

February 9, 2011

Via Electronic Filing (ECFS)

Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street S.W.  
Washington, D.C. 20554

Dear Ms. Dortch:

**Re: Ex Parte Notice of Oral Presentation – 17/24 GHz BSS  
IB Docket No. 06-123**

On February 8, 2011, Daniel C.H. Mah on behalf of SES Americom, Inc. (“SES Americom”) spoke by telephone with Gardner Foster, Assistant Bureau Chief of the FCC’s International Bureau, regarding the issue of space-path interference between 17/24 GHz Broadcasting Satellite Service (“BSS”) and Direct Broadcast Satellite (“DBS”) spacecraft.

SES Americom reiterated the positions expressed in its 2007 comments that: (1) an orbital separation of 0.2 to 0.3 degrees should be adequate to prevent space-path interference between 17/24 GHz BSS and DBS spacecraft, and (2) SES Americom has no objection to the Commission’s proposal to use an off-axis PFD threshold as a coordination trigger (as recommended by EchoStar). *See, e.g.*, Comments of SES Americom, Inc. at 11-12 (filed Dec. 5, 2007). SES Americom clarified, however, that its suggested 0.2 to 0.3 degree orbital separation was based on certain assumptions about the transmit EIRP of the 17/24 GHz BSS satellite. In reality, the transmit EIRP of a 17/24 GHz satellite could vary significantly, which in turn means significant variation in the acceptable separation distances. In this regard, the Commission’s proposed use of an off-axis PFD threshold (as measured at the victim satellite’s receive antenna) to trigger coordination would be a superior method of determining minimum orbital separation between 17/24 GHz BSS and DBS spacecraft. Such a trigger would automatically take into account variations in the transmit EIRP of 17/24 GHz BSS satellites while affording satellite operators the additional flexibility of coordinating closer separation.

Pursuant to 47 C.F.R. § 1.1206(b)(2), one copy of this ex parte notice is being filed electronically. Please contact the undersigned if you have any questions.

Yours sincerely,

/s/

Daniel C.H. Mah  
Regulatory Counsel  
SES Americom, Inc.

cc: Gardner Foster, International Bureau